

ZHOVTUKHA, G.A.; KARLIKOV, D.N.; KRASNITSKIY, S.Ya.

Theory and design of a slit thermopredipitator. Sbor.nauch.trud.  
Kriv.fil.IGD AN URSR no.1:186-192 '62. (MIRA 16:4)  
(Dust—Thermal properties)

GARBER, Ye.I., kand.med.nauk, podpolkovnik meditsinskoy sluzhby; ERASHITSKIY,  
V.S.

Experience in the use of electronic computers in the psycho-  
physiological selection of candidates for higher aviation schools.  
Voen.-med.zhur. no.1:67-71 '65. (MIRA 18:10)

KRASNOBAEVA, N.; TENCHEVA, R.

Possibility of a simultaneous spectral determination of elements with different volatility. Doklady BAN 16 no.3:289-292 '63.

1. Predstavlene chl.-ker. N. Penchevym.

KRASNOBAEVA, N.; TASHKOV, A.

A rapid method of spectral determination of arsenic, cadmium, bismuth, antimony, lead, and tin in the products of copper-smelting production. Doklady BAN 17 no.10:17-020 '64.

1. Submitted May 26, 1964.

KRASNOBAEVA, N.

Scientific, technological and other communications. Khim  
i industriia 34 no. 1: 35-37 '64.

1. Institut po obshta i neorganichna khimia pri BAN.

KRASNOBAYEV, A., inzh.; SANDLERSKIY, A., inzh; TIGERIS, A., inzh.

Sawdust-sand concrete. Stroitel' no.26-27 Mr '59.

(Concrete) (Wood waste)

(MIRA 12:6)

KRASNOBAYEV, A., inzh.; SANDLERSKIY, A., inzh.

Foundations made of chernozem and lime mixtures. Stroitel' no.7:21  
Jl '58. (MIRA 11:9)  
(Foundations)

KRASNOBAYEV, A.A.

Some physical properties of zirconiums. Trudy Inst. geol. tFAM  
SSSR no.70:253-256 '65.  
(MIRA 18:12)

KRASNOBAYEV, A.A.

Thermoluminescence of zirconiums. Zap.Vses.min.ob-vn 93 no.6:713-720  
164.  
(MIRA 18:4)

1. Institut geologii Ural'skogo filiala AN SSSR, Sverdlovsk.

KRASNOBAYEV, A.I.; MIN'KOVETSKIY, S.I.

Overhead catenary of the contact wires of streetcars with  
semiautomatic voltage regulation. Rats. predl. na gor.  
elektrotransp. no.9:66-67 '64.

(MIRA 18:2)

1. Trest "Moselektrotrans".

KRASNOBAYEV, A.K.

KRASNOBAYEV, A.K.,<sup>1</sup> Salckhard Scientific Research Veterinary Experimental Station).  
"The Viability of *E. Necrophorus* in Tundra Soil".  
SO: Veterinariya, Vol.22;No.1;Jan 1945;p. 37 (p.177)uncl

KRASNOBAYEV, A. K.

KRASNOBAEV, A. K.

Salekhard Scientific Research Vet. Experimental Station

"Gastro-intestinal tract of reindeer as a reservoir of the agent of necrobacillosis."

SO: Vet. 24 (4) 1947, p. 19

(Original document page 19: [REDACTED])

SRU, consolidated, 1ME 6/54

KRASNOBAYEV, A.K.

"Question on the Significance of Case Histories in the Epizootiology of  
Necrobacillosis of Reindeer,"

SO: Sbornik Nauch Rabot Omsk NIVI, Vol 3, 1949.

From: Letopis' Zhurnalykh Statey, Item No 32650, 1949.

KRASNOBAYEV, A.K.

"<sup>The</sup>Carriers of Bacillus of Necrosis (B. Necrophorum) in Deer,"  
<sup>A</sup>

SO: Sbornik Nauch Rabot Omsk NIVI, Vol 3, 1949.

From: Letopis' Zhurnalnykh Statey, Item NO 32651, 1949.

MASLENNIKOV, S.A., inzh.; Krasnobayev, A.S., inzh.

Retention terraces in erosion control. Zemledelie 7 no.9:78-80 s '59.  
(MIRA 12:11)

1. Nachal'nik upravleniya lesnogo khozyaystva Voronezhskogo oblastnogo  
upravleniya sel'skogo khozyaystva (for Maslennikov). 2. Nachal'nik  
Voronezhskoy ekspeditsii "Agrolesoproyekt" (for Krasnobayev).  
(Soil conservation) (Terracing)

KRASNORAYEV, A. V.

Geology

"Directions for the Use of Detachable Deep-Well Pumps of the NGN-3 Type", Gostoptekhizdat,  
1948

Summary No. 60, 26 May '52, ER 52C56E99

RUSTAMOV, M.M.; KRASNQBAYEV, A.V., redaktor; GONCHAROV, I.A., tekhnicheskij  
redaktor

[Valve units of Kostychenko deep well pumps] Klapannye uzly glubin-  
nykh nasosov konstruktsii Kostychenko. Baku, Aznefteizdat, 1954.  
18 p. [Microfilm]  
(Oil well pumps)

ABRAMOV, M.A.; ALIVERDIZADE, K.S.; AMIROV, Ye.M.; ARENSEN, R.I.; ARSEN'YEV, S.I.; BAGDASAROV, R.M.; BAGDASAROV, G.A.; BADAMYANTS, A.A.; DANIYE-LYAN, G.N.; DZHAFAROV, A.A.; KAZAK, A.S.; KERCHENSKIY, M.M.; KONYUKHOV, S.I.; KRASNOBAYEV, A.V.; KURKOVSKIY, A.I.; LALAZAROV, G.S.; LARIONOV, Ye.P.; LISTENGARTEN, M.Ye.; LIVSHITS, B.L.; LISIKYAN, K.A.; LOGINOVSKIY, V.I.; LISENKOVSKIY, P.S.; MOLCHANOV, G.V.; MAYDEL'MAN, N.M.; OKHON'KO, S.K.; ROMANIKHIN, V.A.; ROSIN, I.I.; RUSTAMOV, E.M.; SARKISOV, R.T.; SKRYPNIK, P.I.; SOBOLEV, N.A.; TARATUTA, R.N.; TVOROGOVA, L.M.; TER-GRIGORYAN, A.I.; USACHEV, V.I.; FAYN, B.P.; CHICHEROV, L.G.; SHAPIRO, Z.L.; SHEVCHUK, Yu.I.; TSUDIK, A.A.; ABUGOV, P.M., red.; MARTYNOVA, M.P., vedushchiy red.; DANIYE-LYAN, A.A.; TROFIMOV, A.V., tekhn.red.

[Oil field equipment; in six volumes] Neftianoe oborudovanie; v shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Vol.3. [Petroleum production equipment] Oborudovanie i instrument dlja dobychi nefti. 1960. 183 p.

(MIRA 13:4)

(Oil fields--Equipment and supplies)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.; KRASNOBAYEV, A.V.

Present-day petroleum production equipment for Azerbaijan pumping wells and prospects for its further improvement. Azerb.neft.khoz.  
41 no.7:25-28 Jl '62. (MIRA 16:2)  
(Azerbaijan—Oil well pumps)

KRASNOHAYEV, Aleksandr Vasil'yevich; AMIROV, A.D., red.; MUSAYEVA, E.B., red.izd-va; AKHMEDOV, S., tekhn. red.

[Supports for joints of extension deep-well pumps] Zamko-  
vye opory vstavnykh glubinnykh nasosov. Baku, Azerneshr,  
1963. 115 p. (MIRA 17:2)

KRASNOBAYEV, Aleksandr Vasil'yevich; AMIROV, A.D., red.; BUSAYEVA,  
E.B., red.izd-va; AKHMEDOV, S., tekhn. red.

[Lock supports of inserted deep well pumps] Zamkovye opory  
vstavnykh glubinnykh nasosov. Baku, Azerneshr, 1963. 115 p.  
(MIRA 17:4)

KRASNOBAYEV, A.Ye.

Hydroquinone for cultivating anaerobic bacteria. Veterinaria 32  
no.10:85 0 '55. (MIRA 8:12)

I.L'vovskiy sel'skokhozyaystvennyy institut.  
(BACTERIA, ANAEROBIC) (HYDROQUINONE) (BACTERIOLOGY--CULTURES AND  
CULTURE MEDIA)

Krasnobayev, B.

AID P - 963

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 7/21

Author : Krasnobayev, B., Engineer Major

Title : Weather reconnaissance by aircraft

Periodical : Vest. vozd. flota, 12, 36-39, D 1954

Abstract : The author is concerned with general aspects of weather reconnaissance in Air Force units. He emphasizes that weather reconnaissance planes must be especially assigned and operate continuously, that reconnaissance must be made in the direction of the coming weather-changes, that it must be thorough, and that its depth must depend on the time, duration and place of projected flights. The author gives particular examples of weather reconnaissance.  
Diagram.

Institution : None

Submitted : No date

KRASNOBAYEV, B.

Dzerzhinskii Plant. Metallurg. 9 no.10:6-7 0 164 (MIRA 18:1)

1. Zamestitel' predsedatelya zavodskogo komiteta professional'nogo soyuza rabochikh metallurgicheskoy promyshlennosti.

KRASNOBAYEVA, G.M.

Methodology of determining free amino acids in the gastric juice. Lab.  
delo no.1:10-11 '64. (MIRA 17:4)

1. Kafedra propedevticheskoy terapii (zaveduyushchiy - deystvitel'nyy  
chlen AMN SSSR prof.V.Kh.Vasilenko) I Moskovskogo ordena Lenina medi-  
tsinskogo instituta im. I.M.Sechenova.

KRASNOBAYEV, N.I. (Riga); MAKARENKO, I.T. (Riga); SHREDER, I.B. (Riga)

Electric contact and battery type train. Zhel.dor.transp. 44  
no.11:55-58 N '62. (MIRA 15:11)

1. Nachal'nik Latviyskoy dorogi (for Krasnobayev). 2. Glavnyy  
inzhener Latviyskoy dorogi (for Makarenko). 3. Glavnyy inzhener  
lokomotivnogo depo Zasulauk (for Shreder).  
(Latvia--Electric railroads)

TRZHETSETSKAYA, T.A.; KRASHNOBAIEV, I.K.

Disinfection of bristle and hair by-products. Veterinariia 32  
no.2:75 F '55. (MLRA 8:3)

1.Vsesoyuznaya nauchno-issledovatel'skaya laboratoriya veteri-  
narney sanitarii i dezinfektsii Ministerstva sel'skogo khozyay-  
stva SSSR.  
(BRISTLES) (HAIR) (DISINFECTION AND DISINFECTANTS)

KRASNOBAYEV, I.K.

Wool disinfection outside the factory. Veterinariia 32 no.6:  
73 Je '55. (MLRA 8:7)

1. Vsesoyuznaya nauchno-issledovatel'skaya laboratoriya vete-  
rinarney sanitarii i dezinfektsii Ministerstva sel'skogo kho-  
zyaystva SSSR.

(WOOL--DISINFECTION)

<sup>P.A.</sup>  
KHASNOBAYEV, I.K.

Disinfection of bales of wool of probable anthrax contamination.  
Trudy VNIIVSE 11:339-362 '57. (MIRA 11:12)  
(Wool--Disinfection) (Anthrax)

KRASNOBAYEV, I.K., kand.vetnauk

Disinfecting wool, probably infected with anthrax, before it reaches the plant. Trudy VNIVSE 13:27-30 '58. (MIRA 11:12) (Anthrax) (Wool--Disinfection) (Formaldehyde)

KRASNOBAYEV, I.K., kand.vetnauk

Disinfection of half-washed wool probably infected with anthrax.  
Trudy VMIVSE 13:30-33 '58. (MIRA 11:12)  
(Wool--Disinfection) (Anthrax)

KRASHOBAYEV, I.K., kand.vetnauk; TRZHEMSETSKAYA, T.A., nauchnyy sotrudnik

Disinfection of hair and bristles. Trudy VNIIVSE 13:33-44  
'58. (MIRA 11:12)  
(Hair--Disinfection) (Bristles--Disinfection)

ALEKSEYEV, N.; KRASNOBAYEV, I.; STEFANOV, A.

Sodium silicate as a disinfectant of premises for housing cattle before slaughter. Mias. Ind. SSSR 31 no.4:49 '60.  
(MIRA 14:7)

(Sodium silicate)

(Slaughtering and slaughterhouses--Disinfection)

107-57-2-22/56

AUTHOR: Krasnobayev, L., senior engineer of a DOSAAF radio club (Odessa)  
TITLE: Communication in Odessa - Moscow Trip. Radio Amateurs' Experience.  
Radio Communications Should Be Used on Boat Trips  
(Svyaz' v pokhode Odessa - Moskva. U radiolyubiteley yest' opyt.  
Ispol'zovat' radiosvyaz' v shlyupochnykh pokhodakh)

PERIODICAL: Radio, 1957, Nr 2, p 24 (USSR)

ABSTRACT: A short report is presented of a boat voyage from Odessa to Moscow covering over 5,000 km, and lasting over 2 months. The author was a radio operator from the boat station. Members of the Odessa radio club, N. Ponasyuk, B. Vasil'yev, and A. Koritko, built two radio stations for the boat. The regular radio station with power supplied by a hand generator, had a capacity of 40w and was designed with the final G-807 tube. The emergency station and the receiver of the regular station were supplied from batteries. The call sign of the station was UQQQ. Six-meter-high aluminum tubular rod was used as an antenna. Odessa marine radio center UCA-3 monitored the boat around the clock. The boat was also under observation of the Yalta (UCO) and Zhdanov (UDC) seaports. Meteo-data was supplied by RUM-2. Amateur contacts with Odessa (UB5KCA), Stalingrad (UA4KAB), and a Bulgarian amateur Nenov (LZ-2-KSK) were logged.

There is 1 photograph in the article.

AVAILABLE: Library of Congress

Card 1/1

KRASNOBAYEV, N.I. (Riga)

Operation of contact-battery trains. Zhel. dor. transp. 46  
no. 4;48-51 Ap '64.  
(MIRA 17:6)

1. Nachal'nik Pribaltiyskoy dorogi.

KRASNORAYEV, N.I. (Riga)

New developments in the organization of freight operations. Zhel.  
dor. transp. 47 no.3:17-20 Mr '65. (MIRA 18:5)

1. Nachal'nik Pribaltiyskoy dorogi.

KRASNOBAYEV, N.I.; MAKARENKO, I.T.

Using diesel locomotives and rail cars on local and intercity  
lines. Zhel.dor.transp. 39 no.7:17-20 J1 '57. (MLRA 10:8)

- 1.Nachal'nik Latviyskoy zheleznoy dorogi (for Krasnobayev).
- 2.Nachal'nik tekhnicheskogo otdela upravleniya Latviyskoy  
zheleznoy dorogi (for Makarenko)  
(Diesel locomotives)

KRASNOBAYEV, N. I.; MAKARENKO, I. T.

Need for a faster adoption of diesel trains and railway motorcars  
in local and suburban transportation. Zhel.dor.transp. 42 no.8:17-  
20 Ag '60. (MIRA 13:8)

1. Nachal'nik Latviyskoy zheleznoy dorogi Riga (for Krasnobayev).
2. Nachal'nik tekhnicheskogo otdela dorogi, Riga (for Makarenko).  
(Railroad motorcars) (Diesel locomotives)

1. KRASNOBAY, V. P., Eng.
2. USSR (600)
4. Buildings, Prefabricated
7. Experience with the use of prefabricated parts in the construction of a residential building, Biul. strel. tekhn. 10, no. 2, 1953
9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

KRASNOBAYEV, Yu.V. [Krasnobayev, Yu.V.]

Equations describing the bending of plates of variable thickness  
with a lightweight filler. Dop. AN URSR no.8:1037-1040 '62.

(MIRA 18:2)

1. Dnepropetrovskiy metallurgicheskiy institut.

KRASHOBAYEV, V.V. [Krasnobaiev, V.V.]

Free oscillations and stability of continuous three-layer plates  
with a light filler. Dop. AN UESR no.3:314-317 '65. (MIRA 18:3)

1. Dnepropetrovskiy metallurgicheskiy institut.

KRASNOBAYEV, Yu.V. (Dnepropetrovsk)

Calculating annular sandwich plates with a light filler for  
bending. Prikl. mekh. 1 no.11:52-56 '65. (MIRA 19:1)

1. Dnepropetrovskiy metallurgicheskiy institut. Submitted March  
27, 1965.

L-45007-65 2M7(4)/2M7(4)/2M7(4)/2M7(4) 07/07/00 07/07/00 07/07/00  
ACCESSION NO. AP500826120 DATE 07/07/00 07/07/00 07/07/00 07/07/00 07/07/00

AUTHOR: Krasheninov, Yu. V.

TITLE: Free oscillations and stability of continuous sandwich plates with a light filler

SOURCE: AL'UKRSR. Dopovidti, no. 3, 1965, 314-317

TOPIC TAGS: plate oscillation; plate stability; sandwich plate

ABSTRACT: The article considers the natural oscillations and stability of continuous rectangular sandwich plates with a light filler, consisting of different thicknesses of layers and having a constant magnitude of  $2\pi/\nu_i$  ( $i = 1, 2, \dots, n$ ). An expression is derived for the frequency of the natural vibration and the critical load for continuous sandwich plates with their long ends supported and their short ends fixed arbitrarily. The art. has: 1 figure and 6 formulas.

ASSOCIATION: Dnepropetrovskiy metallicheskii institut (Dnepropetrovsk metallurgical institute)

Card: 1/2

US/0021/65/000/004/044/044

**ALBERT EINSTEIN** | **AN INQUIRER'S GUIDE**

## **IV. Some problems in the derivation of three-layered rods with light fibers**

SOURCE: GAT WIRELESS REPORT, NOVEMBER 1962, 12-AM97

**ABSTRACT:** The deformation of a thin-walled vessel supported on the ends in various manners is analyzed and a method based on the initial-parametric method is developed for its calculation. The load is assumed to have the form of a Ramanujan's elliptic light-celling material. The equations involved in the deformation of such vessels are solved under the assumption that the boundary conditions have absolutely rigid supports, that tensions of a vessel do not exceed by a unit displacement in calculated. This research is presented by M. SAYIN (U. N. SAYIN), ORTE, Ankara, Turkey.

**ASSOCIATIONS**: *Parvovirus B19* has been associated with aplastic crisis in sickle-cell disease.

Cent 1/2

RODIONOV, P.F.; Krasnobayeva, A.G.

Basic electric characteristics of the structure of pyrite deposits  
in the Urals. Trudy Inst.geofiz.UFAN SSSR no.3:155-168 '65.

(MIRA 18:8)

KRASNOBAYEVA, A.G.

Electric structure of the Komsomol'skoye deposit. Trudy Inst.geofiz.  
UFAN SSSR no.3:169-174 '65. (MIRA 18:8)

Krasnobaeva, N.

BULGARIA/Analytical Chemistry. Analysis of Inorganic Compounds.

E

Abs Jour: Ref. Zhur-Khimiya, No 21, 1958, 70530.

Author : Krasnobaeva.

Inst :

Title : A Spectral Determination of Indium, Thallium and Gallium.

Orig Pub: Khimiya i industriya (Belg.), 1958, 30, No 1, 17-18.

Abstract: To repress cyanogen bands in a spectra of carbon electrodes and to increase the sensitivity of the analysis, the samples and standards are diluted two-fold with a mixture of  $K_2SO_4$  and ZnS used in a 1:1 ratio. The standards are prepared in a form of synthetic mixtures immitating

Card : 1/3

BULGARIA/Analytical Chemistry. Analysis of Inorganic Compounds.

E

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70530.

oxides or sulfide ores or the waste products of a stannic-zinc industry; In, Tl, and Ga are introduced in concentrations from 0.005-0.1%. The spectra are photographed on a medium quartz spectrograph in a DC arc with a current of 5a. A substance is placed in the opening of a carbon electrode (anode, the body of which is thinner near the working end) and is subjected to an evaporation for 40 seconds. The calibration charts are plotted with coordinates  $\Delta S$ , log C for concentrations from 0.0005 - 0.01% and from 0.01 - 0.1%. The analysis is carried out on lines (inA); In

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4

BULGARIA/Analytical Chemistry. Analysis of Inorganic Compounds.

E

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70530.

4511.3; Tl 3519.2 and 3775.7 and Ga 4172.0.  
The background is used as a "Comparison element." The error of determination is  $\pm$  10-15%.

Card : 3/3

KRASNOBORODKIN, Vladimir Aleksandrovich; RUDAKOVA, L.A., red.

[Plastic materials from wood waste and their use] Plast-massy iz otkhodov drevesiny i ikh primenie. Ufa, Bashkirskoe knizhnoe izd-vo, 1963. 95 p. (MIRA 18:10)

L 23170-66 EWT(m)/EWA(h) GS  
ACC NR: AT5028946 (N)

SOURCE CODE: UR/0000/63/000/000/0209/0217

AUTHOR: Shumilovskiy, N. N.; Kurotchenko, V. I.; Krasnoborodkina, T. A.

40

ORG: none

B+1

TITLE: A programmed dosimeter for modulated radioactivity

SOURCE: Vsesoyuznyy seminar po primeneniyu radioaktivnykh izotopov v izmeritel'noy tekhnike i priborostroyenii. Frunze, 1961. Radioizotopnyye metody avtomaticheskogo kontrolya (Radioisotope methods of automatic control); trudy rasshirennogo soveshchaniya, v. 1. Frunze, Izd-vo AN KirgSSR, 1963, 209-217

TOPIC TAGS: radiation dosimeter, radioactivity measurement, pulse counting

ABSTRACT: An industrial test model of a programmed dosimeter constructed in the laboratories of the Institute of Automation of the AN KirgizSSR is described. The dosimeter measures radiation levels by pulse counting techniques and signals the moderators to modulate or control radioactivity levels. Block diagrams of a system proposed by the IAT AN SSSR were used with some modifications. A complete explanation of the principles of operation and a block diagram of the dosimeter are

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L 23170-66  
ACC NR: AT5028946

given. The pulse distribution amplifier, blocking oscillator, logic and program circuitry, and memory block are described. The circuits are temperature stabilized and work over a broad, unspecified temperature range. No conclusions are drawn other than to note that the system worked reliably in the laboratory. Orig. art. has: 6 figures.

SUB CODE: 06,18/ SUBM DATE: 21Mar63/ ORIG REF: 005/ OTH REF: 000

Card 2/2

L-42116-75 597/14/PCW/77/177/01/VRM/10/CH/10/10/10-4/15-4/15-4/15-4  
1963-1965 55/10 5/0000/63/000/000/0011/0011

ACCESSION NO. A15005206

5/0000/63/000/000/0011/0011

AUTHOR: Shumilovskiy, N. M.; Kuratchenko, V. M.; Kucheborodkina, T. A.

TITLE: Use of decimal scaling circuits for construction of modular unified automatic control systems

SOURCES: AN KurgSSR, Institut avtomatiki i poluzavodstvennykh elementov v sistemakh avtomaticheskogo kontrolya (Use of contactless elements in automatic control systems). Frunze, Izd-vo AN KirgSSR, 1963, 18-31.

TOPIC TAGS: telemechanics, telemetering, digital decoder, radioactivity, automation

ABSTRACT: Modulated radioactive data links are widely used in discrete automatic control systems, but the great variety of methods and means of automatic control hinders planning of new automated enterprises and shops and their supply with new technical equipment. A single series of unified modular installations should be developed which operate in conjunction with radioactivity pickups. Work in this field has been going on at the Institute of Automation and Telemechanics AN SSSR, the SKB of the "Avtoelektronika" Plant, and elsewhere. In 1961 the Telemechanics laboratory of the Institute of Automation AN KirgSSR began work on unified programmed batches with digital readout based on contactless elements (e.g. magnetic

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L 48100-55

ACCESSION NR.: AT50016206

elements with rectangular and main loops, semiconductor diodes, resistors, etc. There is a choice of three possibilities from which the following serial binary, b(6)(1) decimal, and parallel. The decimal system principle is the most promising because it obviates extra digital decoding equipment. Such a system, developed in the Telemechanics Laboratory, is described in detail, with extensive schematics. An experimental model has successfully passed laboratory tests. Orig. art. pag. 3

Figures:

ASSOCIATION: none

SUBMITTED: 28 Aug 63

PAGE: 100

SUB. CODE: DPL EC

NO. REF. Sov.: 006

OTHER: 000

Card 5/2

145057-001	EMT/RS/EPD-2/EMT/1-17-1	JP(c)	RR/RG/GS
ACCESSION NR: A15008201		S/0000/63/000/000/0042/0046	
AUTHOR: Krasnopol'skina, V. V.			
TITLE: A coincidence circuit with memory based on magnetic elements with rectangular hysteresis loops			
SOURCE: AN KIESSR INSTITUT. VYPOCTEL'NIYE PREDVREMENNOY PESKONTAKTNOY ELEMENTOV V SISTEMAH SVARIVANIA I ZAPISI (Use of contacts in automatic control systems) (Punz, Izd-vo AN KIESSR, 1963, 3246)			
TOPIC-TAGS: coincidence counter, ferrite core, memory, hysteresis loop, telemechanics, telemetering			
ABSTRACT: Memory devices in coincidence logic circuits for programmed automatic counting devices in remote control and telemetering installations include electro-magnetic relays and vacuum tubes or transistors and are usually based on a series of shift registers corresponding to the number of decimal places in the largest number to be read out in the given problem. Such systems require complex circuits and a large number of parts and are subject to spurious pulses resulting in false carry-overs between digital places. Advantages in the use of logic circuits based on transistors, ferrite cores and rectangular hysteresis loops include			
Card 1/2			

L 48097-65

ACCESSION NR.: AT5005207

reliability, simplicity, economy and stability of parameters. The author describes such a system in some detail with two schematics. This system has been used in an automatic batcher, type UNE-62, developed in the Telemechanics Laboratory AN Kirov SSR and has shown good operating qualities. Orig. art. has 2 figures.

ASSOCIATION: none

SUBMITTED: 28 Aug 63

ENCL: 00

SUB CODE: DE, EG

NO REF Sov: 005

OTHER: 0000

*MV*  
Card 2/2

L 1872-66 EWT(m) DIAAP  
ACCESSION NR: AR5013614

UR/0271/65/000/004/A081/A081  
62-52:539.163

39  
B

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika,  
Svodnyy tom, Abs. 4A517

AUTHOR: Shumilovskiy, N. N.; Krasnoborodkina, T. A.

TITLE: Principal problems in constructing standardized unitized discrete-action  
systems intended for automatic monitoring and control and using radio-isotope  
sensors 19

CITED SOURCE: Sb. Beskontakt. sistemy telemekhan. i avtomat. kontrolya,  
Frunze, Ilim, 1964, 15-28

TOPIC TAGS: automatic control system, industrial automatic control

TRANSLATION: The problems are considered of constructing standardized  
unitized discrete-action equipment for the automatic monitoring and control which  
arise in controlling various industrial processes that use radio-isotope sensors.  
Such sensors convert the measurand in a proportional number of pulses which  
permits easy introduction and processing of information derived from the sensors  
by means of computers or functional computing units. There is a great variety in

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ACCESSION NR: AR5013614

6

the serial industrial counting and programing devices which makes the application of such devices difficult. Hence, it is expedient to develop typical units and standardized systems for automatic control. A tentative list of standardized units is suggested, and block diagrams for the control of various processes using such units are presented. By analyzing these diagrams, a block diagram of a standardized measuring system for automatic-control purposes is developed, and fundamental specifications for such systems are formulated. In 1961, at the Institute of Automatics AN KirgizSSR, the development of various parts of such a system was begun. An automatic-program batching device was developed which was intended for an automatic measuring and program batching of multicomponent mixtures in the mining, food, chemical, and other industries. The system permits automatic counting of piece product, packing according to a given program, monitoring the flow of liquids and gases, measuring motor rpm or tape length. The program can be changed by switches. The maximum capacity of an experimental model was 999 units. The maximum count frequency was 2000 pulse/sec. A block diagram of the system is given. Bibl. 15, figs. 4.

SUB CODE: IE, NP

ENCL: 00

dq  
Card 2/2

KRASNOBOROD'KO, A.Ye.

Developing an efficient structure of rug goods. Izv. vys. ucheb. zav.; tekhn. tekst. prom. no.3:74-86 '62.

(MIRA 17:10)

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RABINOVICH, Zelik Yefimovich, inzh.; Prinyali uchastiye: BUTOVICH, V.M.,  
inzh.; LUPANDIN, K.K., inzh.-ekonom.; FEDOROV, V.I., inzh.;  
CHETYRKINA, Ye.N., prepodavatel'nitsa; SOBOLEV, E.A., nauchn.red.;  
KRASNOBORODSKAYA, L.L., red.; BOGATOVA, V.N., red.-leksikograf;  
YURCHENKO, D.I., red.-leksikograf; BRUDNO, K.F., tekhn. red.

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V.P., prof., doktor fiz.-mat. nauk, red.; KRASTOBERGSKAYA,  
L.L.; red.; BOGATOVA, V.N.; red.-leksikegraf

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red.; IVANOV, N.F., red.; KRASNOBRODSKAYA, L.L., red.;  
MOSHENTSEVA, I.I., red.; KHANDIN, V.Ye., red.; BEL'CHUK, V.I.,  
mladshiy red.; KOMAROVA, Ye.B., mladshiy red.; SMIRNOVA, N.V.,  
mladshiy red.; KHMYROVA, I.I., mladshiy red.; BRUDNO, K.F.,  
tekhn. red.; KOLESNIKOVA, A.P., tekhn. red.

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(MIRA 18:12)  
D '65.

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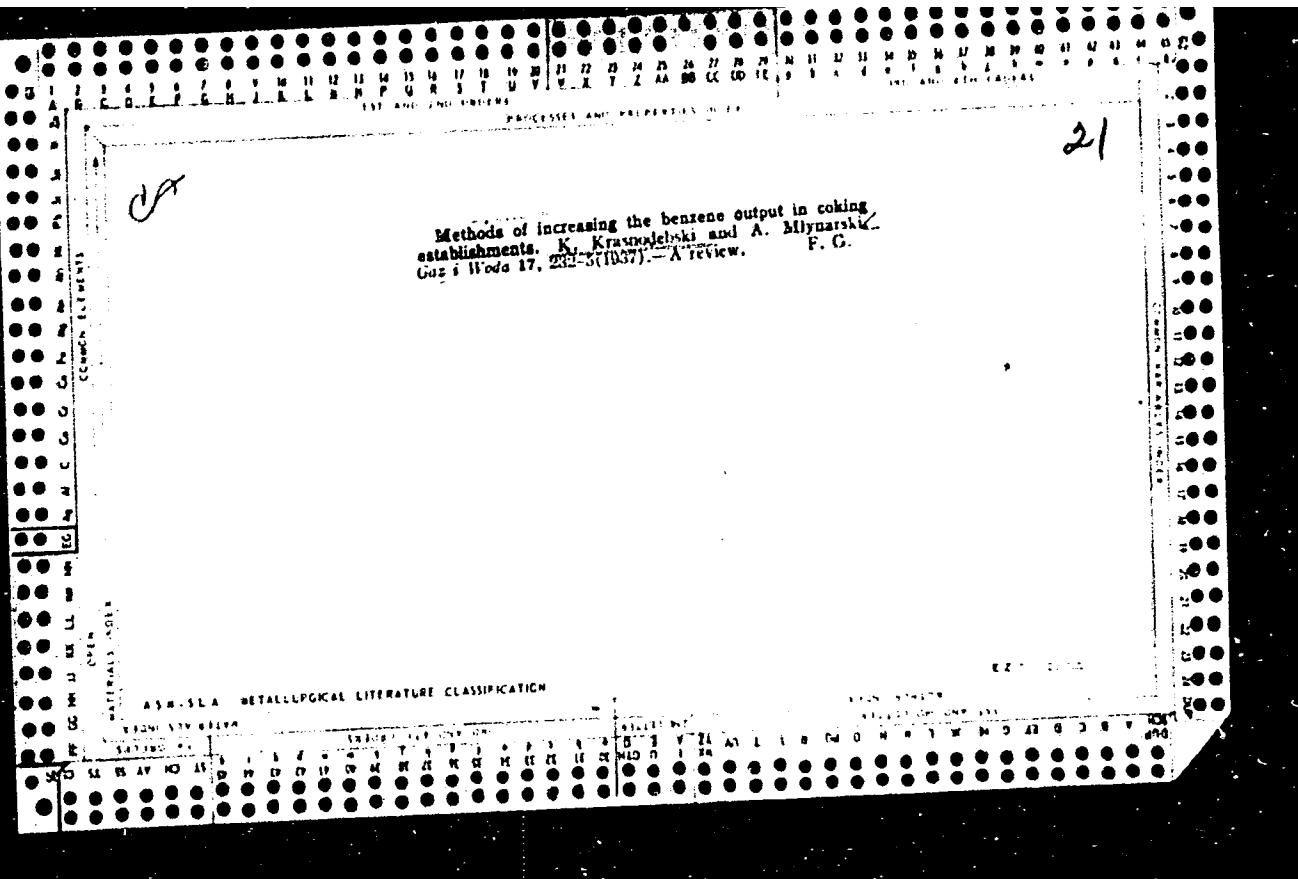
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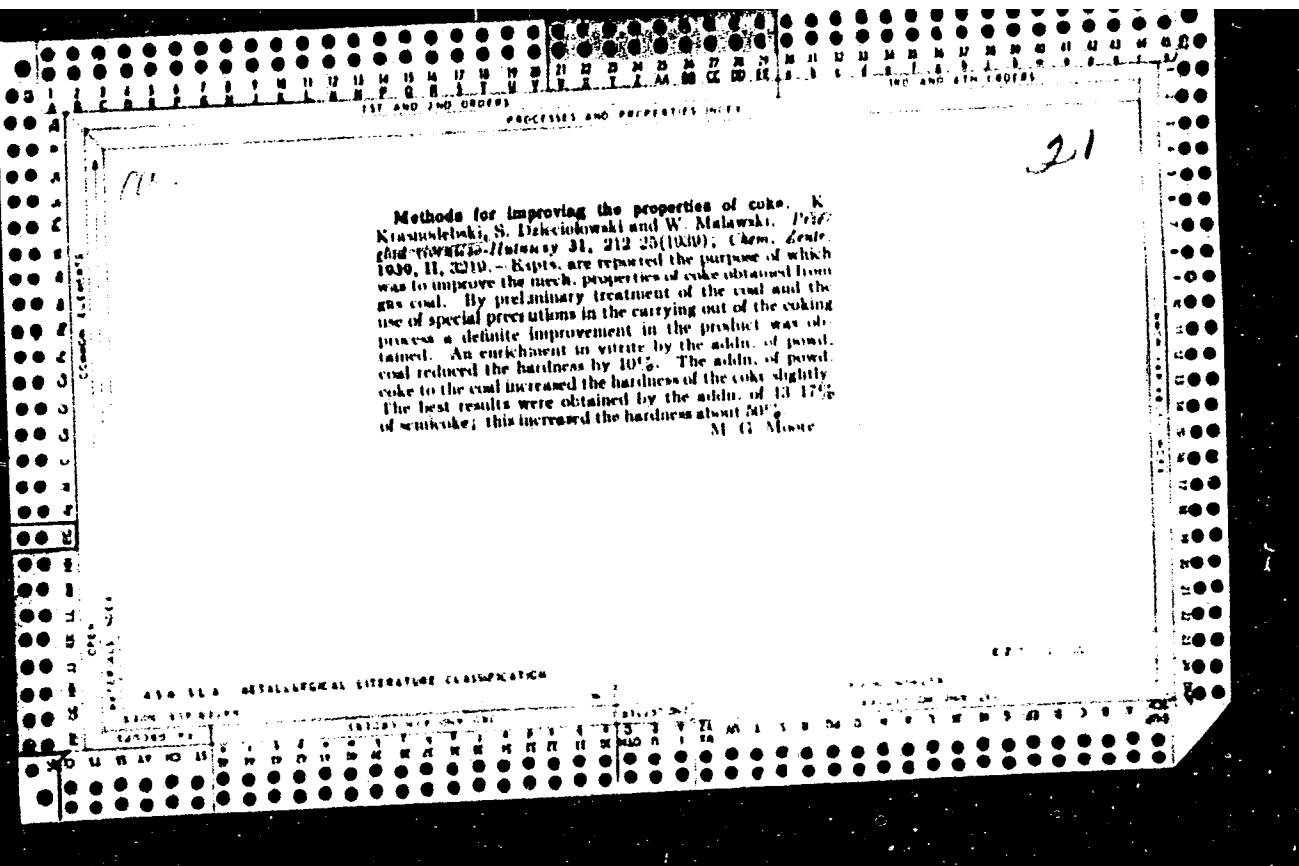
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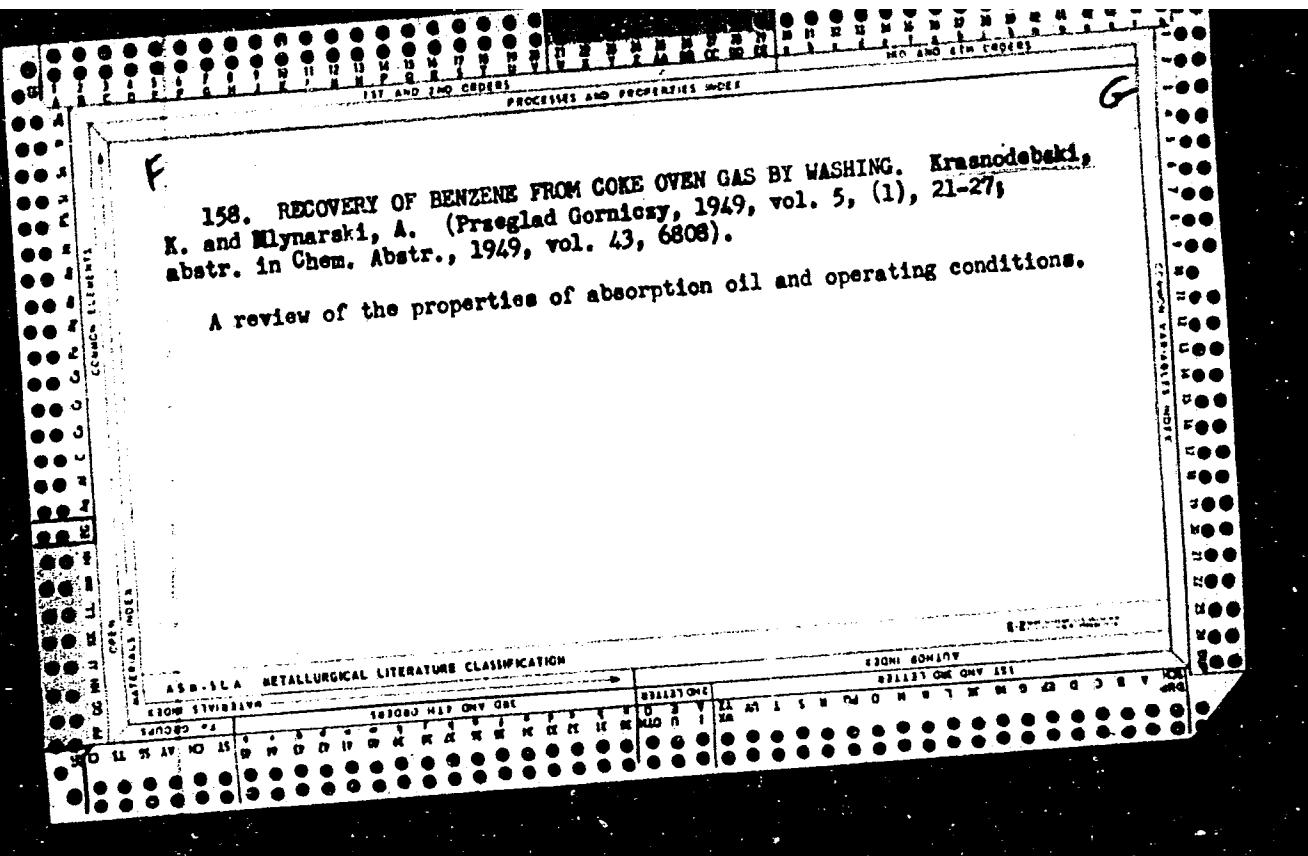
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KRASNODERYSKI, Kazimierz; PROKSZA, Alfred; MUKOWIEC, Kazimierz;  
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in tobacco smoke by partly hydrolyzed fibroin of silk. Farmacja Pol  
16 no.21:443-444 N '61.

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Krasnodebski, R. The differential invariants of a curve in symplectic space. Prace Mat. 2 (1958), 299-308.  
(Polish, Russian and English summaries)

Let  $[vw]$  be the symplectic scalar product of two vectors  $v, w$  in a symplectic linear space  $G_{2r}$ . Let  $C(x(s))$  be a curve in  $G_{2r}$ . Consider the scalar products

$$K_{h|k} = \left[ \frac{dx}{ds^h} \frac{dx}{ds^k} \right] (h=1, \dots, k-1).$$

If  $K_{1|2}=1$ , then  $s$  is the symplectic arc of  $C$  and  $K_{h|k}$  are differential invariants of  $C$ . Taking the derivatives of  $K_{1|2}$  one expresses easily  $K_{h|k}$ ,  $k \geq 3$  in terms of  $K_{g-1|g}$ ,  $g < k$  and their derivatives. The invariants  $K_{g-1|g}$  ( $g=3, 4, \dots, 2r+1$ ) constitute the complete set of differential invariants of  $C$ . V. Hlavatý (Bloomington, Ind.)

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(MIRA 18:11)

S/021/62/000/010/004/008  
D251/D308

AUTHOR: Krasnodebs'kyj, A.M.

TITLE: On periodic solutions of one type of non-linear differential equation

PERIODICAL: Akademiya nauk Ukrayins'koyi RSR. Dopovidi, no. 10,  
1962, 1297 - 1301

TEXT: The author considers non-linear differential equations of the form  $y^{(2n+1)} = f(x, y, y', \dots, y^{(2n)})$  (3), where the function  $f(x, u_0, u_1, \dots, u_{2n})$  satisfies the Lipshits' condition

$$|f(x, u_{02}, u_{12}, \dots, u_{2n,2}) - f(x, u_{01}, u_{11}, \dots, u_{2n,1})| \leq K \{ |u_{02} - u_{01}| + |u_{12} - u_{11}| + \dots + |u_{2n,2} - u_{2n,1}| \}. \quad (4)$$

It is proved that if  $f(x, u_0, u_1, \dots, u_{2n})$  is such that  $f(x, u_0, u_1, \dots, u_n) \leq c$ ,  $f(x + T, u_0, u_1, \dots, u_n) \equiv f(x, u_0, u_1, \dots, u_n)$ ,

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S/021/62/000/010/004/008  
D251/D308

On periodic solutions of one ...

$f(x - x, u_0, -u_1, \dots, (-1)^n u_n) \equiv -f(x, u_0, u_1, \dots, u_n)$ , then for sufficiently small  $k$  there exists a one-parameter family of solutions of (3). The proof is carried out by means of the method of successive approximations. Hence, it is shown that, under definite conditions, all components of every solution of the system of non-linear differential equations  $y_i' = f_i(x, y_1, y_2, \dots, y_m)$  ( $i = 1, 2, \dots, m$ ) will be periodic and of the same form as the solutions of (3). The results are generalized to the case of a system with an  $n$ -parameter family of solutions.

ASSOCIATION: Kharkiv's'kyy derzhavnyy universytet (Kharkiv State University)

PRESENTED: by Y.Z. Shtokalo, Academician

SUBMITTED: March 20, 1962

Card 2/2

KRASNODEMPSKIY, A.M. (Khar'kov)

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Periodic solutions of one type of nonlinear differential equations. Dop. AN UkrSSR no. 10, 1971, p. 112. (MRA 1834)

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KRASNOGLAZOV, B.P.

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KRASNODUBETS, A.F., kapitan 2-go ranga

Carrying out the "man overboard" maneuver without lowering a life-  
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(Lifesaving)

MINKINA, V.A.; ZOTOVA, A.V.; KRASNOYDYM'SKAYA, G.N.

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(MIRA 15:10)  
Pediatriia no.8:8-11 '62.

1. Iz otdela organizatsii detskogo zdravookhraneniya (zav. -  
prof. A.G.TSeytlin) Gosudarstvennogo nauchno-issledovatel'skogo  
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(SCHOOL HYGIENE)

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KRASNOGLAZOV, B.B.; BELYAYEV, Yu.N.; KURAKIN, V.A.; YUMIN,  
M.N.; SERGEYEV, V.P.; ZOTOVA, N.A.; MATVIYEVSKAYA, E.D.;  
STUPOV, A.D., otv. red.; LISOV, V.Ye., red. izd-va;  
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[Economic cooperation and mutual aid in socialist countries] Eko-  
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stran. Moskva, Izd-vo Akad. nauk SSSR, 1962. 272 p.  
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cheskoy sistemy.

(Communist countries--Foreign economic relations)

(Communist countries--Industries)

KRASHNGLAZOV, B. P.

Dissertation defended for the degree of Candidate of Economic Sciences  
at the Institute of Economics

"Place of the GDR in the International Socialist Division of Labor."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

*KRASNOGLAZOV I. F., OSLYUKH I. D., AND PETUKHOV, I. N.*

3391 KRASNOGLAZOV I. F., OSLYUKH I. D., AND PETUKHOV, I. N.

Obyt raboty. shakhty im. Uritskogo v. rayone, opashom. Po gornym udaram.  
M., 1954. 20s s ill. 22 sm (F-vo ugol'noy Prom-sti sssp Tekhn. Upr.  
Tsentr. N-T tekhn informatsii) 3.000 ekz. Besnl (54-57350) 622.333: 658.5  
+ 622.83.

USSR / Microbiology. Antibiosis and Symbiosis.  
Antibiotics.

F-2

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76704.

Author : Krasnogolovets, V. N.  
Inst : Second Moscow Medical Institute.  
Title : Clinical Significance of the Sensitivity of  
Typhoid Bacteria to Antibiotics.

Orig Pub: Uch. zap. 2-y Mosk. med. in-t, 1957, 7, 75-81.

Abstract: No abstract.

Card 1/1

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KRASNOGOLOVETS, V.N.; IL'INSKIY, Yu.A.

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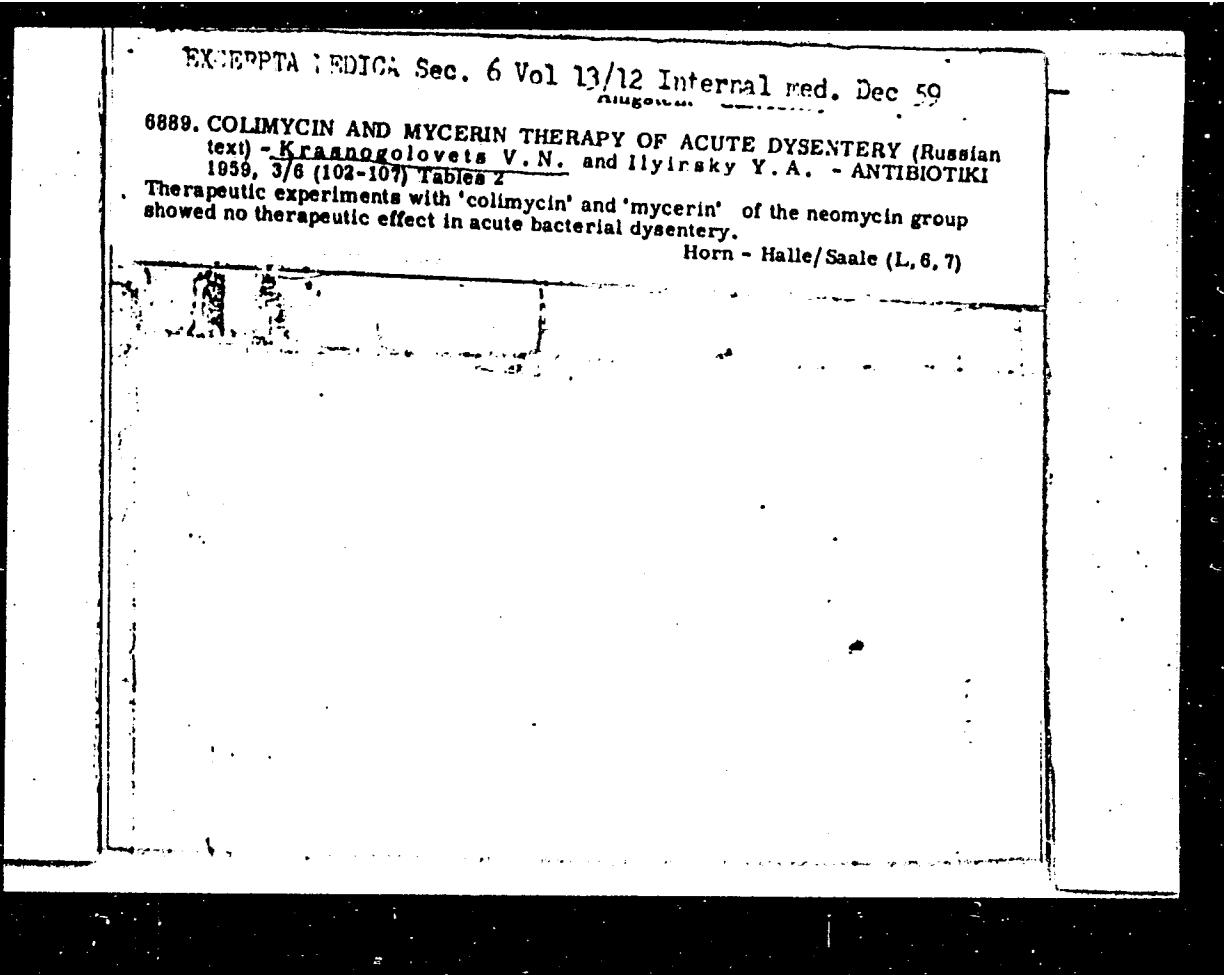
(DYSENTERY, BACILLARY, ther.  
colimycin & mycerin (Rus))

(ANTIBIOTICS, ther. use,  
colimycin & mycerin in dysentery (Rus))

KRASNOGOLOVETS, V.N.

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its significance in medical practice. Sov.med. 22 no.3:23-28  
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Mr '58.

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Akademii meditsinskikh nauk SSSR prof. A.F.Bilibin) II Moskovskogo  
meditsinskogo instituta imeni N.I.Pirogova.  
(DYSENTERY, BACILLARY, microbiol.  
resist. of bact. to synthomycin & phthalylsulfathiazole  
(Rus))  
(CHLORAMPHENICOL, eff.  
on dysentery bact., resist. (Rus))  
(SULFONAMIDES, eff.  
phthalylsulfathiazole, on dysentery bact., resist.  
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LOBAN, K.M.; KRASNOGOLOVETS, V.N.

Conjunctival eruption and its diagnostic significance in typhus.  
Sov.med. 23 no.9:66-70 S '59. (MIRA 13:1)

1. Iz kliniki infektsionnykh bolezney (zav. - chlen-korrespondent  
AMN SSSR prof. A.F. Bilibin) II Moskovskogo meditsinskogo instituta  
imeni N.I. Pirogova.  
(TYPHUS diag.)  
(CONJUNCTIVA dis.)

KRASNOGOLOVETS, V.N.

Treatment of acute dysentery by parenteral administration  
of antibiotics of the tetracycline group. Antibiotiki 5  
no. 5:104-108 S-0 '60. (MIRA 13:10)

1. Klinika infektsionnykh bolezney (zav. - deystvitel'nyy chlen  
AMN SSSR prof. A.F. Bilibin) II Moskovskogo gosudarstvennogo  
meditsinskogo instituta imeni N.I. Pirogova.  
(DYSENTERY) (TETRACYCLINE)

KRASNOGOLOVETS, V.N.

Concentration of antibiotics from the tetracycline series after their intramuscular administration in acute dysentery and the state of the intestinal microflora during this method of treatment. Antibiotiki 7 no.2:179-182 F '62. (MIRA 15:2)

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(DYSENTERY) (TETRACYCLINE)  
(INTESTINES MICROBIOLOGY)

KRASNOGOLOVETS, V.N.

Intestinal flora in nonspecific ulcerous colitis. Sov. med. 27  
no.12:113-121 D'63 (MIRA 17:4)

1. Iz kafedry infektsionnykh bolezney (zav. - deystvitel'nyy chlen AMN SSSR prof. A.F. Bilibin) II Moskovskogo meditsinskogo instituta imeni Pirogova i 2-y Klinicheskoy bol'nitsy (glavnnyy vrach A.M.Pyl'tsova).

KRASNOCOLOVETS, V.N.

Some changes in the intestinal flora in acute dysentery treated  
with antibiotics. Antibiotiki 9 no.4:368-372 Ap '64.

1. Kafodra Infektsionnykh bolezney (zav. - deyatvite!nyy chlen  
AMN SSSR prof. A.F. Bilibin) II Moskovskogo meditsinskogo insti-  
tuta imeni N.I. Pirogova.